

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF: WILK ET AL.

DOCKET NO.: 3167R-01

CUSTOMER NUMBER: 26645

371 OF PCT SERIAL NO. PCT/US 03/ 17588

FILED: HERewith

TITLE: METHOD OF LUBRICATING AN INTERNAL COMBUSTION ENGINE AND
IMPROVING THE EFFICIENCY OF THE EMISSIONS CONTROL SYSTEM OF
THE ENGINE

Wickliffe, Ohio

Dated: November 23, 2004

Hon. Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Prior to a first office action on the above case, the Examiner's attention is directed to the following items which may be relevant to the examination. Copies of each of the published documents, other than U.S. patent publications, copies of which are not required, are attached, as well as a completed form USPTO-1449. The Examiner is requested to ignore any extraneous markings that may be found on such items. The listing of any item herein is not intended as an admission that that item legally qualifies as "prior art."

Items cited in the International Search Report:

EP 1 203 806, May 8, 2002

EP 1 167 497, January 2, 2002

US 5,919,740, Bloch, July 6, 1999

Additional items:

"Balancing Crankcase Lubricant Performance with Catalyst Life," Chamberlin et al., SAE Technical Paper Series 841407, October 8-11, 1984.

I certify that this correspondence is being deposited with the United States Postal Service as <input type="checkbox"/> first class <input checked="" type="checkbox"/> express mail in an envelope addressed to Commissioner for Patents POBox 1450 Alexandria VA 22313-1450[Exp Mail <u>EP 1 167 497</u>]	
or <input type="checkbox"/> is being transmitted by facsimile to the United States Patent and Trademark Office	
on <u>Dec. 3, 2004</u>	By: <u>Jerrin Peepak</u>

PCT/US 03/ 17588, Wilk et al. (3167R-01)-- page 2

"Development and Significance of the Phosphorus Emission Index of Engine Oils," Selby, 13th International Colloquium Tribology – Lubricants, Materials and Lubrication Technische Akademie Esslingen, Stuttgart, Germany, January 15-17, 2002 (accessed at <http://www.savantgroup.com/PhosIndex-v2.pdf>, site updated January, 2003).

Any required fees or any deficiency or overpayment in fees should be charged or credited to deposit account 12-2275 (The Lubrizol Corporation).

Respectfully submitted,



Phone: (440) 347-1601

Telefax: (440) 347-1110

\\wknt05\gl\gl\data\...nad cases\3167\ids.doc

The Lubrizol Corporation

29400 Lakeland Blvd.

Wickliffe, OH 44092

David M. Shold

Attorney for Applicant

Reg. No. 31,664

BEST AVAILABLE COPY

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.